CLAIMS:

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- 1. A message memory (1) equipped with:
- a logical, virtual memory representation (2) for a configurable number of message-object memories and their data capacity for the storage of message contents,
- a physical memory (3) divided into a specific number of segments, characterized in that the data capacity of the individual message-object memories and their association with the segments of the physical memory (3) are configurable.
- 2. A message memory as claimed in claim 1, characterized in that a message object takes the form of a cluster of multiple memory segments.
 - 3. A message memory as claimed in any one of claims 1 or 2, characterized in that predetermined configurations are defined in the application software.
- 4. A method of defining the association between the logical representation and the physical memory for a message memory (1) equipped with:
 - a logical, virtual memory representation (2) for message-object memories with a plurality of data fields for the storage of message contents,
 - a physical memory (3) divided into a specific number of segments, characterized by the following steps:
 - determination of the length of a message content in bytes,
 - selection of a number of memory segments per cluster as a function of the byte length of the message content, wherein a cluster forms a message-object memory.
- 25 5. A use of a message memory as claimed in any one of claims 1 to 3 in applications in the automotive sector or in data processing.